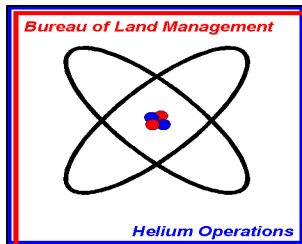


Bureau of Land Management

Amarillo Field Office Helium Operations

Statistical Report
for
January - 2003



Distribution:

Fluid Minerals Group Manager, Washington Office
New Mexico State Director
Associate State Director
Petroleum Engineer
Field Manager, Amarillo Field Office
Division Chiefs (3)
Team Leaders
-Federal Leased Lands
-Gas Analysis
-Resources Evaluation
-Natural Gas Engineering

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Amarillo, Texas

Issued: February 28, 2003

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Approved for distribution: Nelson R. Bullard /s/

Date: 2/28/2003

Table 1 - Summary of Helium Operations
January - 2003

In Kind Sales	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind	Charges Billed (\$)**
Total month	0	0	0	0	0	0	0	0	\$0
Total FYTD	26,808	(7,719)	0	8,207	4,172	11,272	42,740	42,080	\$2,166,796
Total CYTD	0	0	0	0	0	0	0	0	\$0

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	0	81,754	0	1,007,086
Volume outstanding	42,080			

	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD Contained Helium	Cumulative
Purchased Helium										
Total purchased										32,176,145
Purchased helium produced / transferred			0					81,754	0	2,992,426
Balance of purchased helium in storage										29,183,719
Private Plant Activity										
Accepted in storage system	85,146	70.15%	59,734	877	7,186	(91)	(726)	210,866	59,734	7,369,042
Redelivered from storage system	(169,277)	68.52%	(115,982)	0	0	31	52	(610,835)	(115,982)	(10,266,890)
Total apparent crude produced^	230,477	72.02%	165,991					646,657	165,991	NA
Total apparent crude refined^	(269,303)	70.16%	(188,930)					(901,285)	(188,930)	NA

	Metered Gas					Transferred Gas		Stored Helium	Charges Billed	
	Gross Gas	Helium	Helium	Helium	Cumulative	Month	Cumulative	EOM	Month Dollars**	FYTD
Storage Contract Activity	Month		FYTD	CYTD						
Crude Acquired	85,104	59,643	210,140	59,643	24,743,361	89,633	25,263,185			
Crude Disposed	169,175	115,951	610,783	115,951	22,092,467	89,633	24,255,830			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(84,071)	(56,308)	(400,643)	(56,308)	1,223,340	0	1,007,355	1,536,849	\$232,884	\$607,720

Bush Dome Reservoir Operations	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Conservation gases from all sources	Gross	Net	Gross	Net	Gross	Net	Gross	Net
In underground storage, beg. of period	42,681,341	30,753,897	43,146,344	31,097,065	490,620	490,620	0	0
Net Activity	(84,812)	(62,503)	(549,815)	(405,671)	42,105,909	30,200,774	42,596,529	30,691,394
Total in underground storage	42,596,529	30,691,394	42,596,529	30,691,394	42,596,529	30,691,394	42,596,529	30,691,394

Native Gas				
Total in place, beg. of period	208,678,313		208,721,080	265,724,755
Net Activity	(8,171)			
Total in place, end of month	208,670,142			

Native Gas plus Conservation Gases				
Total gases in place, beg. of period	251,359,654		251,867,424	266,215,375
Net Activity	(92,983)		(600,753)	(14,948,704)
Total gases in place, end of month	251,266,671		251,266,671	251,266,671

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$481,265	\$1,358,823
Helium Sample Collection Report	Submitted 6	Received 0
Estimated U.S. Helium Reserves	323,000,000	Analyzed 148

Customer Comment Cards Mailed	Month	FYTD
	0	0

* Volumes in Mcf at 14.7 psia & 70°F; all other volumes in 14.65 psia & 60°F

**Rounded to nearest dollar

^ Other sources of helium are accessed but data are not available

Table 5 - Pipeline & Cliffside Field Operations
All Volumes in Mcf at 14.65 psia & 60°F

January - 2003

	1	2	3	4	5	6	7	8
	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation Pipeline								
Beginning of period inventory (1)	47,934	33,554	48,936	34,255	0	0		
Measured to pipeline (2)	175,809	122,342	896,662	618,064	108,887,457	77,816,588		
Measured from pipeline (3)	169,277	115,983	894,984	610,839	43,226,483	30,849,564		
Measured into Bush Dome (4)	0	0	1,217	871	64,354,801	46,235,883		
Calculated inventory (1+2-3-4)	54,466	39,913	49,397	40,609	1,306,173	731,141		
End of period inventory	46,733	32,713	46,733	32,713	46,733	32,713		
Line gain or (loss)	(7,733)	(7,200)	(2,664)	(7,896)	(1,259,440)	(698,428)		
Percent gain (loss) of total measured	-2.241%	-3.021%	-0.149%	-0.642%	-0.582%	-0.451%		
Bush Dome Reservoir Operations								
Conservation gases from all sources								
In underground storage, beg. of period	42,681,341	30,753,897	43,146,344	31,097,065	490,620	490,620	0	0
Injected during period to date	0	0	1,217	871	64,355,072	46,235,844	64,962,972	46,843,744
Withdrawn during period to date	84,812	62,503	551,032	406,542	22,295,312	16,081,219	22,412,592	16,198,499
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	42,596,529	30,691,394	42,596,529	30,691,394	42,596,529	30,691,394	42,596,529	30,691,394
Native Gas								
Total in place, beg. of period	208,678,313		208,721,080		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,627,313		199,670,080		256,673,755		309,676,000	
Production during period to date	8,171		50,938		57,054,613		110,056,858	
Total in place, end of month	208,670,142		208,670,142		208,670,142		208,670,142	
Recoverable in place, end of month	199,619,142		199,619,142		199,619,142		199,619,142	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	251,359,654		251,867,424		266,215,375		318,727,000	
Total gases in place, end of month	251,266,671		251,266,671		251,266,671		251,266,671	
Change during period	(92,983)		(600,753)		(14,948,704)		(67,460,329)	
Ave. reservoir pressure, beg. of period	659.6		661.0		685.0		814.1	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,204,461		5,204,461				5,890,000	
Recoverable in place, beg. of period	4,534,461		4,534,461				5,220,000	
Production during period to date	2,320		2,320				687,859	
Total in place, end of month	5,202,141		5,202,141				5,202,141	
Recoverable in place, end of month	4,532,141		4,532,141				4,532,141	
Ave. reservoir pressure, beg. of period	484.2		484.2				548.0	
Natural Gas Sales								
Compressor Operation								
			Totals		Cumulative			
			Month	FYTD	12/01/2000			
January - 2003 NGI Mainline Spot Gas Fuel Price	per/MMBTU		\$4.61	\$3.99	\$3.46			
Amount of Fuel used for the month	total MMBTU		1,664.96	10,542.54	70,314.60			
Natural Gas Purchased for Fuel	\$dollars		\$7,675.48	\$42,060.20	\$243,485.08			
#1 Compressor	hours run		199	996	11,945			
#2 Compressor	hours run		225	1,197	3,446			
#3 Compressor	hours run		25	296	1,504			